



Product code : 30169A

EMFICOL 30169A/P

DESCRIPTION

EMFICOL 30169A/P is a solvent based polychloroprene and synthetic resins contact adhesive with improved conductivity.

AREAS OF APPLICATION

EMFICOL 30169A/P can be used to bond steel, aluminium or inox sheets upon mineral wool, plaster boards, particle boards, agglomerates, etc. for manufacturing sandwich panels.

TECHNICAL DATA

Colour	Yellow
Viscosity	Brookfield LVT/ spindle 2 / 60 rpm : 125 ± 25 mPa.s at 20 °C
Density at 20 °C	0.83 ± 0.01
Conventional solids content (EN 827)	17 ± 2 %
Open time at 20 °C	20 min
Temperature resistance of the assemblies	Maximum 120 °C on panels
Final setting at 20 °C	48 h
Cleaner	EMFINET L0057A
Specific data	Conductivity : 430 ± 20 µS/m

ADVICE

See also material safety data sheet



INSTRUCTIONS FOR USE

Substrates preparation :

The substrates to be assembled must be dry, dust free and not have any traces of grease or other contaminants that could adversely affect the adhesive performance.

If the substrates need to be cleaned, EMFINET L0057A may be used. Solvents must comply with local regulations. Check the compatibility of the solvent used with the substrates. If necessary, rub down metal surfaces beforehand. Note: when using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer.

Application :

Drying time depends on application method, coating weight, temperature, hygrometry and type of materials. This time is about 10 min at 20 °C or between 2 and 3 min in a ventilated oven at 50 °C.

Take care for a good extraction of the solvent contained in the oven.

If some solvent remains on the film of adhesive when assembling the materials, unbonding is possible at high temperature.

Apply a fine and regular layer of EMFICOL 30169A/P on each substrate with a curtain coating machine.

Take care not to exceed open time ; otherwise, bonding will be defective.
Apply precisely both parts and press firmly and evenly on the whole surface with a plate press or by calendering.
Once the two substrates are assembled, they cannot be repositioned or separated.
Assembling has to be followed by a maximum pressure applied across the entire surface without irreversible deformation of substrates.

CONSUMPTION

110 to 160 g/m² on each surface depending on substrates

STORAGE AND SHELF LIFE

12 months between 5 and 25 °C in closed original packaging

PACKAGING

1,000 L containers

SAFETY

Highly flammable and harmful. Read material safety data sheet before use.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired.

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.